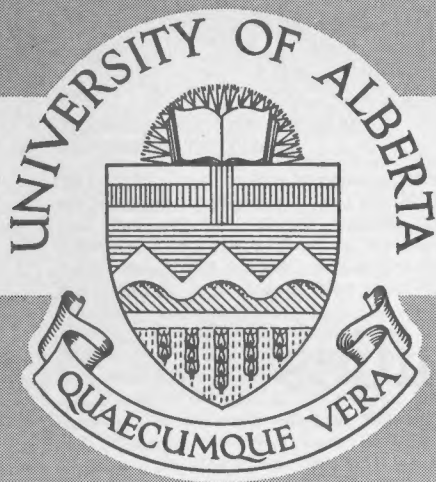




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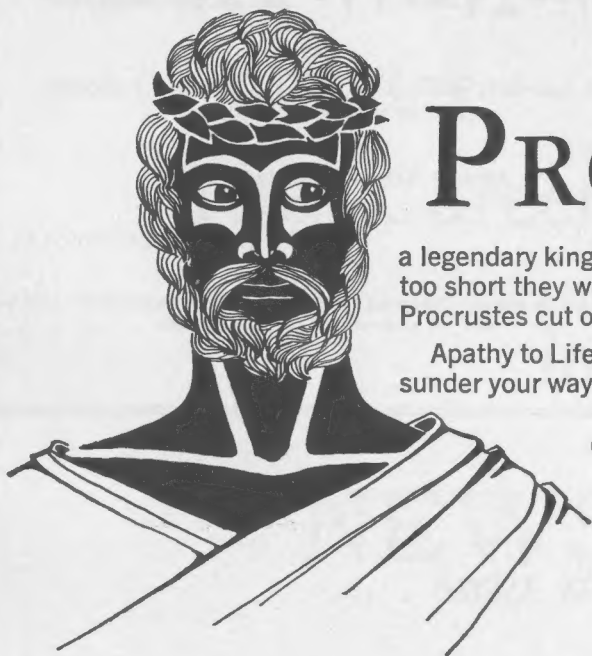
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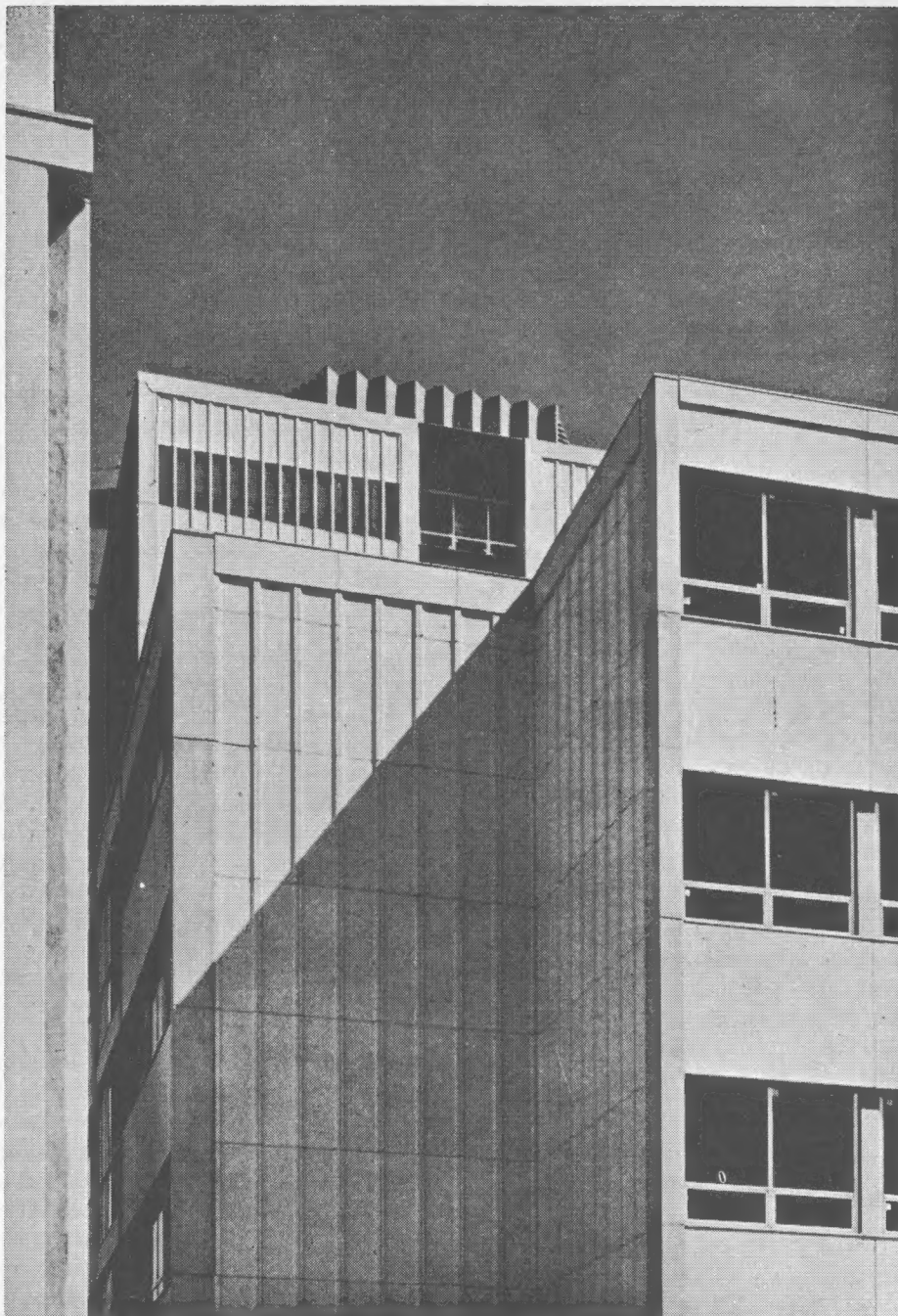
The official opening of the University's Georg Kaiser Collection was held recently in the D. E. Cameron Library.

Speaking about the collection Dr. E. Reinhold, head of the division of Germanic languages and linguistics, directed attention to the fact that Georg Kaiser, born 1878, was one of the most prolific dramatists and one of the most frequently played among his contemporaries. His work includes 74 dramas, 3 novels, some 300 poems, essays, dramatic sketches, fragments, film scenarios, and more than 1,000 letters. Usually described as the "leading dramatist of German expressionism," Kaiser transcends the limitations of this literary style, but throughout his creative life remains true to his vision of a "new mankind," which emerged from the period of trouble and turmoil of World War I and post-war Europe.

Silenced in 1933 by the Nazi Regime, impoverished and separated from his family, he was in exile in Switzerland from 1938 until his death in 1945.

In October, 1962, the University of Alberta and the Akademie der Künste, Berlin, agreed to establish at the University of Alberta a repository of photostat or microfilm copies of the manuscripts and documentary material held in the Georg-Kaiser-Archive of the Akademie. A similar agreement with the heirs of the Swiss poet Caesar von Arx, Kaiser's closest friend in Switzerland, provided for the transfer to the University of photostat copies of manuscripts, letters, and other documents of his period of exile.

When all copies of the material have been received in the course of the next few months, the University will be privileged to possess a uniquely complete collection of Kaiser material. In addition to the manuscripts and documents, the collection will contain copies of the extremely rare published works of Kaiser and of the critical literature about him and his work.

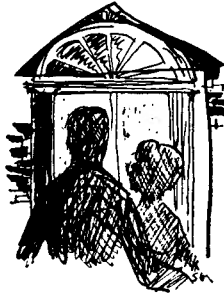


A STUDY IN LIGHT AND SHADE

The front facade of the new Education Building lends itself admirably to interesting light and shade patterns. The ten-storey building complex, composed of three separate sections: a ten-storey tower with four-storey east and west wings, a two-storey library, and a gymnasium, was officially opened last spring.

Located on 87 Avenue and west of the staff residences, the new building is thronged with hundreds of students and staff who are happy not to have to make the long "four minute mile" trek between classes from the old Education Building to centre campus.

IS COLLEGE COMPATIBLE WITH MARRIAGE? *



by

Margaret Mead



HALL OVER the United States and Canada, undergraduate marriages are increasing, not only in the municipal colleges and technical schools which take for granted a workaday world in which learning is mostly training to make a living, but also on the green campuses once sacred to a more leisurely pursuit of knowledge.

Before we become too heavily committed to this trend, it may be wise to pause and question why it has developed, what it means, and whether it endangers the value of undergraduate education as we have known it.

The full-time college, in which a student is free for four years to continue the education begun in earlier years, is only one form of higher education. Technical schools, non-residence municipal colleges, junior colleges, extension schools which offer preparation for professional work on a part-time and indefinitely extended basis, institutions which welcome adults for a single course at any age: all of these are "higher," or at least "later," education. Their proliferation has tended to obscure our view of the college itself and what it means.

But the university, as it is called in Europe—the college, as it is often called here—is essentially quite different from "higher education" that is only later, or more, education. It is, in many ways, a prolongation of the freedom of childhood: it can come only once in a lifetime and at a definite stage of development, after the immediate trials of puberty and before the responsibilities of full adulthood.

The university student is a unique development of our kind of civilization, and a special pattern is set for those who have the ability and the will to devote four years to exploring the civilization of which they are a part. This self-selected group (and any other method than self-selection is doomed to failure) does not include all of the most able, the most skilled, or the most gifted in our

society. It includes, rather, those who are willing to accept four more years of an intellectual and psychological moratorium, in which they explore, test, meditate, discuss, passionately espouse, and passionately repudiate ideas about the past and the future. The true undergraduate university is still an "as-if" world in which the student need not commit himself yet. For this is a period in which it is possible not only to specialize but to taste, if only for a semester, all the possibilities of scholarship and science, of great commitment, and the special delights to which civilized man has access today.

One of the requirements of such a life has been freedom from responsibility. Founders and administrators of universities have struggled through the years to provide places where young men, and more recently young women, and young men and women together, would be free—in a way they can never be free again—to explore before they settle on the way their lives are to be lived.

This freedom once, as a matter of course, included freedom from domestic responsibilities—from the obligation to wife and children or to husband and children. True, it was often confused by notions of propriety: married women and unmarried girls were believed to be improper dormitory companions, and a trace of the monastic tradition that once forbade dons to marry lingered on in our men's colleges. But essentially the prohibition of undergraduate marriage was part and par-

Anthropologist Margaret Mead, America's best-known woman scientist, is a writer, a lecturer, a world traveler, and above all a trenchant observer of native cultures both at home and abroad. She is associate curator of ethnology of the American Museum of Natural History and adjunct professor of anthropology at Columbia University. In this article, she takes a look at a new cultural pattern in American colleges.

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cel of our belief that marriage entails responsibility.

A student may live on a crust in a garret and sell his clothes to buy books; a father who does the same thing is a very different matter. An unmarried girl may prefer scholarship to clerking in an office; as the wife of a future nuclear physicist or judge of the Supreme Court—or possibly of the research worker who will find a cure for cancer—she acquires a duty to give up her own delighted search for knowledge and to help put her husband through professional school. If, additionally, they have a child or so, both sacrifice—she her whole intellectual interest, he all but the absolutely essential professional grind to "get through" and "get established." As the undergraduate years come to be primarily not a search for knowledge and individual growth, but a suitable setting for the search for a mate, the proportion of full-time students who are free to give themselves the four irreplaceable years is being steadily whittled down.

Should we move so far away from the past that all young people, whether in college, technical school, or as apprentices, expect to be married and, partially or wholly, to be supported by parents and society while they complete their training for this complex world? Should undergraduates be considered young adults, and should the privileges and responsibilities of mature young adults be theirs, whether they are learning welding or Greek, book-keeping or physics, dressmaking or calculus? Whether they are rich or poor? Whether they come from educated homes or from homes without such interests? Whether they look forward to the immediate gratifications of private life or to a wider and deeper role in society?

As one enumerates the possibilities, the familiar cry, "But this is democracy," interpreted as treating all alike no matter how different they may be, assaults our ear. Is it in fact a privilege to be given full adult responsibilities at eighteen or at twenty, to be forced to choose

someone as a lifetime mate before one has found out who one is, oneself—to be forced somehow to combine learning with earning? Not only the question of who is adult, and when, but of the extent to which a society forces adulthood on its young people, arises here.

Civilization, as we know it, was preceded by a prolongation of the learning period—first biologically, by slowing down the process of physical maturation and by giving to children many long, long years for many long, long thoughts; then socially, by developing special institutions in which young people, still protected and unsupported, were free to explore the past and dream of the future. May it not be a new barbarism to force them to marry so soon?

“Force” is the right word. The mothers who worry about boys and girls who don’t begin dating in high school start the process. By the time young people reach college, pressuring parents are joined by college administrators, by advisers and counselors and deans, by student-made rules about exclusive possession of a girl twice dated by the same boy, by the preference of employers for a boy who has demonstrated a tenacious intention of becoming a settled married man. Students who wish to marry may feel they are making magnificent, revolutionary bids for adulthood and responsibility; yet, if one listens to their pleas, one hears only the recited roster of the “others”—schoolmates, classmates, and friends—who are “already married.”

The picture of embattled academic institutions valiantly but vainly attempting to stem a flood of undergraduate marriages is ceasing to be true. College presidents have joined the matchmakers. Those who head our one-sex colleges worry about transportation or experiment gingerly with ways in which girls or boys can be integrated into academic life so that they’ll stay on the campus on weekends. Recently the president of one of our good, small, liberal arts colleges explained to me, apologetically, “We still have to have rules be-

cause, you see, we don’t have enough married-student housing.” The implication was obvious: the ideal would be a completely married undergraduate body, hopefully at a time not far distant.



With this trend in mind, we should examine some of the premises involved. The lower-class mother hopes her daughter will marry before she is pregnant. The parents of a boy who is a shade gentler or more interested in art than his peers hope their son will marry as soon as possible and be “normal.” Those who taught GI’s after the last two wars and enjoyed their maturity join the chorus to insist that marriage is steadying: married students study harder and get better grades. The worried leaders of one-sex colleges note how their undergraduates seem younger, “less mature,” or “more underdeveloped” than those at the coeducational universities. They worry also about the tendency of girls to leave at the end of their sophomore year for “wider experience”—a simple euphemism for “men to marry.”

And parents, who are asked to contribute what they would have contributed anyway so that the young people may marry, fear—sometimes consciously and sometimes unconsciously—that the present uneasy peacetime will not last, that depression or war will overtake their children as it overtook them. They push their children at ever younger ages, in Little Leagues and eighth-grade proms, to act out—quickly, before it is too late—the

adult dreams that may be interrupted. Thus they too consent, connive, and plan toward the earliest possible marriages for both daughters and sons.

Undergraduate marriages have not been part of American life long enough for us to be certain what the effect will be. But two ominous trends can be noted.

One is the “successful” student marriage, often based on a high-school choice which both sets of parents have applauded because it assured an appropriate mate with the right background, and because it made the young people settle down. If not a high-school choice, then the high-school pattern is repeated: finding a girl who will go steady, dating her exclusively, and letting the girl propel the boy toward a career choice which will make early marriage possible.

These young people have no chance to find themselves in college because they have clung to each other so exclusively. They can take little advantage of college as a broadening experience, and they often show less breadth of vision as seniors than they did as freshmen. They marry, either as undergraduates or immediately upon graduation, have children in quick succession, and retire to the suburbs to have more children—bulwarking a choice made before either was differentiated as a human being. Help from both sets of parents, begun in the undergraduate marriage or after commencement day, perpetuates their immaturity. At thirty they are still immature and dependent, their future mortgaged for twenty or thirty years ahead, neither husband nor wife realizing the promise that a different kind of undergraduate life might have enabled each to fulfill.

Such marriages are not failures, in the ordinary sense. They are simply wasteful of young, intelligent people who might have developed into differentiated and conscious human beings. But with four or five children, the husband firmly tied to a job which he would not dare to leave,

any move toward further individual development in either husband or wife is a threat to the whole family. It is safer to read what both agree with (or even not to read at all and simply look at TV together), attend the same clubs, listen to the same jokes—never for a minute relaxing their possession of each other, just as when they were teen-agers.

Such a marriage is a premature-imprisonment of young people, before they have had a chance to explore their own minds and the minds of others, in a kind of desperate, devoted symbiosis. Both had college educations, but the college served only as a place in which to get a degree and find a mate from the right family background, a background which subsequently swallows them up.

The second kind of undergraduate marriage is more tragic. Here, the marriage is based on the boy's promise and the expendability of the girl. She, at once or at least as soon as she gets her bachelor's degree, will go to work at some secondary job to support her husband while he finishes his degree. She supports him faithfully and becomes identified in his mind with the family that has previously supported him, thus underlining his immature status. As soon as he becomes independent, he leaves her. That this pattern occurs between young people who seem ideally suited to each other suggests that it was the period of economic dependency that damaged the marriage relationship, rather than any intrinsic incompatibility in the original choice.

Both types of marriage, the "successful" and the "unsuccessful," emphasize the key issue: the tie between economic responsibility and marriage in our culture. A man who does not support himself is not yet a man, and a man who is supported by his wife or lets his parents support his wife is also only too likely to feel he is not a man. The GI students' success actually supports this position: they had earned their GI stipend, as men, in their country's service. With a basic economic inde-

pendence they could study, accept extra help from their families, do extra work, and still be good students and happy husbands and fathers.

There are, then, two basic conclusions. One is that under any circumstances a full student life is incompatible with early commitment and domesticity. The other is that it is incompatible only under conditions of immaturity. Where the choice has been made maturely, and where each member of the pair is doing academic work which deserves full support, complete economic independence should be provided. For other types of student marriage, economic help should be refused.

This kind of discrimination would remove the dangers of parent-supported, wife-supported, and too-much-work-supported student marriages. Married students, male and female, making full use of their opportunities as undergraduates, would have the right to accept from society this extra time to become more intellectually competent people. Neither partner would be so tied to a part-time job that relationships with other students would be impaired. By the demands of high scholarship, both would be assured of continued growth that comes from association with other high-caliber students as well as with each other.

But even this solution should be approached with caution. Recent psychological studies, especially those of Piaget, have shown how essential and precious is the intellectual development of the early post-pubertal years. It may be that any domesticity takes the edge of the eager, flaming curiosity on which we must depend for the great steps that Man must take, and take quickly, if he and all living things are to continue on this earth.

IS COLLEGE COMPATIBLE WITH MARRIAGE?

By

Mrs. Bruce M. Falconer



ON A GENERAL QUESTION, a general yes!

When considering all the universities and the courses they offer together with all the human factors involved, it is axiomatic that some marriages will not stand the strain of university life and by the same token some of the university curriculum is not amenable to married students. Of these agencies the human factors are paramount. Some marriages are doomed to failure and some single students fail to finish their university studies. However, it must be agreed that the degree to which a young man or woman makes use of the facilities offered by a university is influenced to a very minor extent by his or her marital status.

Education is no longer certain definite periods in a person's life; beginning at the age of six and counted as eight years of public school, four years of high school and four years of university from which he emerges a man of the world, a completely educated individual, secure in the knowledge that he has the answers to all problems. Education is now a continuing thing. Post graduate work in medicine, education, and the sciences is an accepted part of a doctor's, a teacher's and a scientist's life extending into middle age. One cannot suggest that these people should wait until they have finished their education to marry. It is quite ridiculous to suggest that marriage would interfere with their efficient use of these post-graduate courses.

Universities are built and largely maintained at public expense. They offer the kind of education that suits the need of the individual, from summer school and night school

Mrs. Bruce M. (Patti) Falconer is President of the Student's Wife's Club on the campus.

courses to many years of concentrated education in medicine. There is even a place for that individual who feels that he is contributing to the welfare of the human race by contemplating a variety of notions before facing up to reality. There is nothing here to prevent any student, young or old, married or single, from partaking of as much or as little of these courses as he wishes or his mental abilities will allow. In this province finance is not a problem as far as attending university is concerned.

Since it is quite evident that there is little incompatibility between marriage and a university education what then is the situation? Those who have had experience both from a teaching and learning standpoint have quite definite ideas. To quote the principal of a school, who attended university as a high school graduate, a teacher still single at summer school and finally as a married man with three children; "There is no comparison between my conscientiousness as a married student and my attitude the other two times. My best college work was done as a husband with a wife and three children". There are many others with similar experiences who can tell the same story.

From an administrative standpoint it is a twice told tale of greater responsibility, more steadfastness and fewer disciplinary problems with the married students.

I sometimes feel that this thing called incompatibility is largely a state of mind. The university curriculum is planned to suit every taste. Education goes on in post-graduate courses well past the normal marrying age. I cannot deny that there will be conflict of interest but when two people have united to overcome that conflict in their mutual effort to reach a higher goal, they benefit and so will all mankind.



IS COLLEGE COMPATIBLE WITH MARRIAGE?

A REVIEW

By Mrs. M. S. Sparling
Dean of Women



THE article by Margaret Mead is thought provoking and deserves serious study by parents, young adults, educators at all levels and the tax paying community.

At first, the reader is apt to dismiss the content as specifically applicable to the United States. The following is a statement from the Purdue University which has made a special study of "The Student Wife."

"It was found that of 1,187 returns 544 wives or approximately 46 percent were working and 32½ percent worked full time or 40 hours a week. Among the groups there was a total of 1,145 children, 629 of them being under two years of age. Only 31 per cent of the wives did not have children."

The figures for the University of Alberta 1961-62—in a total of 7,095 full-time students there were 929 married men, 127 married women. In 1962-63 there were 1,003 married men and 150 married women in a total enrollment of 7,356 full-time students.

With Margaret Mead I agree until she enlarges upon the "new barbarism to force" young people to marry too soon and "college presidents have joined the matchmakers". This, I believe, is surface reasoning.

One of the underlying causes for early marriage, whether they be good or bad for the individuals concerned and the overall welfare of the community is, I believe, the increasing shallowness of family life. The heartbreak to anyone dealing with the problems of personal relationship is the repeated and reiterated, "I cannot talk with my parents, I have lost communication with them, they have no time when I need to discuss my hopes and plans, they will not understand or remember the turmoil of adolescence as we face an insecure world".

Consequently, our chronological aged young adults, actually adolescents, are searching for the security which comes from having someone to whom they can relate and belong, someone who makes life meaningful, someone to whom they are important: thus they attach themselves to one boy or girl who will listen and communicate and the relationship goes too far too quickly. Few of these young people have been thoroughly instructed in the facts of life. Parents, teachers and the church hesitate to give sex instruction except at the "birds and bees" level, so boys and girls test out for themselves, or in utter defiance try to hurt those who have failed them in a time of need. Sadistically, they break their heads against the wall of the accepted social mores only to find themselves constrained and limited for all the years ahead.

Another factor which leads them into early marriage is the "image" of the well equipped home and escape from parental financial controls by easy-term loans and long term buying. Never having learned the positive values of self-control, self-discipline, or having shared with parents their struggle for financial stability, they enter marriage starry-eyed to find that "premature imprisonment" differs from the image.

This article takes us to the "second kind of undergraduate marriage" which flounders on economic dependency but Margaret Mead does not outline the deep devastating hurt experienced by these young couples. The husband proceeding to education, supported by his wife, leaves her far behind in the field of scholarship: the wife is lonely as the husband must study while she copes with a job and a home: the couples are frustrated sexually as there is always the fear of an unwanted pregnancy adding to the economic instability: the husband and wife are irritated to the point of anger by the exchange role of supported and supporting.

Enough has been said in this review to begin trains of thought about Margaret Meads' excellent analysis. Canadian parents and educators must evaluate realistically the positive and negatives of early and undergraduate marriage and be prepared to support students until they attain to their full potential so that they contribute to society; or realistically they must face the problems with their youth and generally they will find them willing to listen and not adverse to sound assessment before they commit themselves to an immature marriage relationship.



UNIVERSITY WALLS 'BULGING' AS RECORD ENROLMENT SET

Canada's halls of learning are bulging at the ivied seams again as most universities report record enrolment for the 1963-64 year.

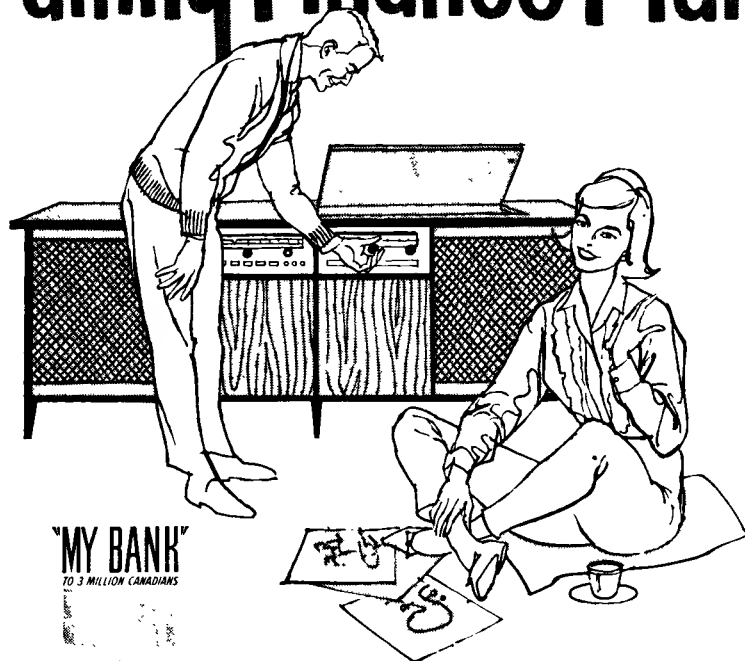
In a continuation of the trend of recent years, more students are in attendance at every institution except where enrolment is deliberately held down. Almost all report crowding in varying degree.

"Each year is a record for us" says President Hugh Saunderson of the University of Manitoba. That is the trend generally.

Tuition fees are up in several institutions, but most of them have held the line this year. No significant changes in students' living costs are reported in a school-opening Cross-Canada survey by the Canadian Press.

Reasons for the continuing college-population explosion — mushrooming beyond the bounds of experts' earlier predictions — differ around the country. Factors include the general growth of population, a greater awareness of the value of a degree in getting a job and, in some cases, easing of entrance requirements.

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MISS E. MESSERVY TO RETIRE

After 32 years of devoted service at the University extension library, Miss Elsie Messervy is retiring from full-time library work for health reasons.

Miss Messervy was born in the Channel Islands but has lived most of her life in Edmonton. In 1931 Miss Messervy, who had always been fond of books, left her studies at the University of Alberta to take a part time job at the extension library doing general library work. At that time the University extension library was located in the Education Building, then called the Edmonton Normal School, and employed a staff of three full-time librarians and one on a part-time basis.

In 1935 Miss Messervy was appointed full-time library clerk. She took charge of the Travelling Libraries and has carried that responsibility for the past 28 years. The Travelling Libraries are a general public library service to the whole province.

Miss Messervy now plans to live in Vancouver where she will carry on part-time library work with the Vancouver Public Libraries.

University Expansion in Calgary

The major expansion program for the University of Alberta, Calgary, campus made public recently will cost an estimated \$24,000,000.

Dr. Taylor, Principal, said the cost estimate is based on a rule-of-thumb figure of \$20 per square foot for university construction.

He said most of the expansion program will be completed by 1970 when U.A.C. will have an enrolment of 6,000 students with 200 square feet of space allotted to each student.

Dr. Taylor added that \$9,000,000 of the new construction will be finished within a year.

This will include the first stage of an engineering complex, student residences, first stage of a science complex and Calgary Hall.

Tenders have been called for a start on construction of the engineering complex. Consulting architect for the campus expansion is Louis Demonte, of the University of California. Dr. Taylor said Mr. De-

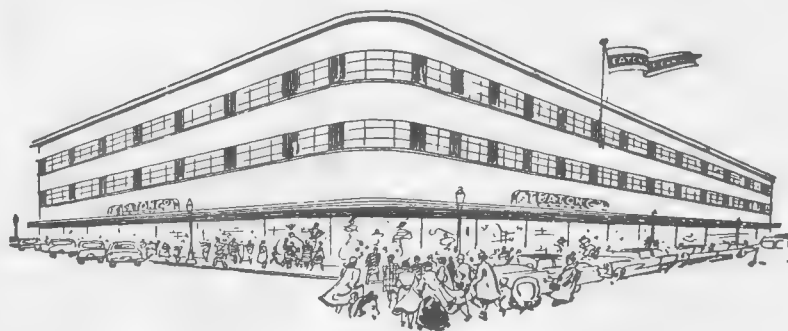
monte's concept for campus design is based on St. Mark's Square in Venice. A series of malls will connect major buildings on the campus and each mall will lead the pedestrian to a different view. The mountains will form a backdrop to the new campus setting.

Expansion plans for the university include a science complex, social science complex, engineering complex, three residences and a food services building.

The proposed six-storey science complex to contain mainly laboratories, will serve as the pivotal point for the mall system.

Malls will lead to and from it to other buildings.

Dr. Taylor stressed that the \$20 per square foot construction is an average and the square foot costs for individual buildings will vary with their function and the type of equipment needed in them.



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New Department in Medical Faculty

A new Department of Continuing Medical Education has been established within the Faculty of Medicine. Dr. Samuel Kling has been appointed its Director. Dr. Kling is a graduate of the universities of Saskatchewan (BA '39) and Toronto (MD '43). He is a Fellow of the Royal College of Surgeons of Canada and of the American College of Surgeons. He is also a member of the Canadian Association of Clinical Surgeons, Western Division, and is currently serving as Vice-President of the Edmonton Academy of Medicine.

The Department of Continuing Medical Education has been established to encourage and assist practising doctors to keep abreast of progress in medical knowledge and techniques. It proposes to achieve this objective by integrating existing post-graduate courses and develop-

ing new courses and learning opportunities to meet the existing needs of the medical practitioner. It will cooperate with all allied professions involved in medical care such as physiotherapists, nurses, mental health workers, X-ray technicians and rehabilitation workers to help them in planning courses and to make available to them the medical teachers they need for their own courses.

At the present explosive rate of increase in medical knowledge, a doctor who does no post-graduate study could be an obsolete practitioner in ten years time. The goal of the new department will be to assist the practising doctor and members of the allied professions in avoiding obsolescence and to assure the highest possible standards of medical care for the people of Alberta.



DR. SAM KLING
Director

Department of Continuing Medical Education



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During the Christmas season, the Banff School of Fine Arts opens its doors to members of University faculties, University and Banff School alumni, as well as a number of University students. Facilities have been growing year by year and there are now over 100 rooms available.

Reservations are handled individually. No deposits are required.

Rates are based on the American plan, and wives are offered a special rate for accommodation shared with husbands. For example, if the husband is occupying an Administration Building room at \$9.00 per day, for room and meals, the wife will be accommodated at \$5.50 extra making a total of \$14.50 per day for room and meals per couple. Children over 12 are allowed the same \$5.50 rate and children under 12 are accommodated at \$3.50 each.

A special Christmas Dinner and a special New Year's Day Dinner will be featured in the School Dining Room.

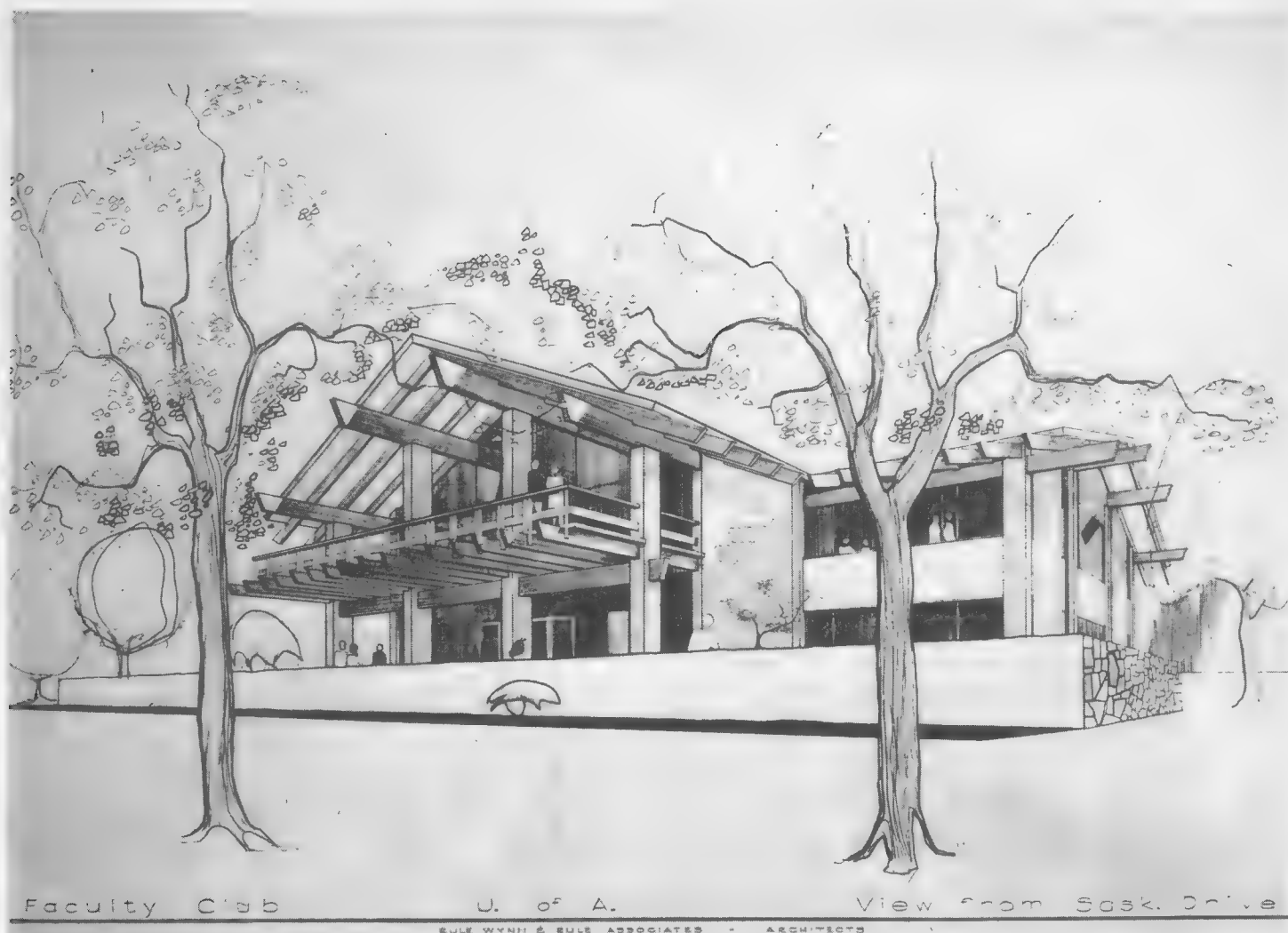
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THIS DEPARTMENT IS OWNED AND OPERATED BY THE UNIVERSITY OF ALBERTA



The proposed Faculty Club on the University campus will be located between the President's house and the northwest parking lot, south of Saskatchewan Drive, and northwest of Pembina House, formerly the home of Dr. and Mrs. Andrew Stewart.

The plans include the following: A dining room, and coffee shop (both to accommodate 150 persons at a seating); a dining room that can be converted into two private dining areas; a main lounge; a bar; space on the lower floor for cards, billiards and social gatherings of a private nature arranged by University groups. The total square footage of the building will be 12,000 feet and it is anticipated that the cost of the building unfurnished, but including kitchen and other equipment, will be in the neighborhood of \$200,000.

NEW ACADEMIC APPOINTMENTS

Several new faculty appointments became effective this Fall.

Dr. Jan Hospers is a new professor of physics. He was formerly part time associate professor of exploration physics, University of Utrecht.

In the mathematics department, three associate professors have been appointed.

They are Dr. K. W. Smillie, formerly with the Dominion Bureau of Statistics; Dr. James Sanders, who was associate professor at the University of Western Ontario; and Dr.

M. V. Subba Rao, who was associate professor at the University of Mysore.

Other appointments include:

Z. A. Konczacki, lecturer and acting head of the department of economics, University of Natal, as associate professor of political economy.

Dr. S. J. Lambert, lecturer at Leeds and Oxford universities, as associate professor of geology.

Dr. H. S. Robertson, associate professor of French and director of the language laboratories, University of

Waterloo, as associate professor of modern languages.

Dr. A. B. Carran, lecturer at Beloit College, as associate professor of psychology.

Dr. W. D. Neal, from the University of Western Australia, as associate professor of educational administration.

Ivan S. Head, foreign service officer with the department of external affairs for the past four years, as associate professor of law.

W. D. Dannenmaier, advisor on adult counselling, University of Washington, as associate professor of educational psychology.



Earlier this Fall distinguished medical doctors from the United States and abroad were invited to attend and receive honorary Doctor of Laws degrees from the University at a Special Convocation. They were, as seen with University officials, left to right: President Walter H. Johns; Dr. F. L. Horsfall Jr., New York; Dr. P. B. Medawar, London, England; Chancellor L. Y. Cairns; Dr. R. J. Dubos, New York; Dr. R. G. Douglas, New York; Dr. W. C. MacKenzie, Dean of Medicine.

A Special Convocation
commemorating the 50th Anniversary of the
Medical School



Miss Margaret Richards has been appointed Information Officer at the University of Alberta. Miss Richards will be responsible for press releases to news media concerning all aspects of the University. She will also gather information for The New Trail and answer inquiries from other universities. She is a native of Vancouver and graduated in 1962 from the University of British Columbia with a Bachelor of Arts degree in history and international studies. Her experience includes two years of public relations work for the students' council at the University of British Columbia and a year as assistant promotions editor for Good Housekeeping magazine in London, England.



FIRST IN BRITISH COMMONWEALTH

The first Faculty of Physical Education in the British Commonwealth is to be established at the University effective April 1st, 1964.

The establishment of the Faculty will allow for greater specialization in studies through departmentalization and it will attract extremely high calibre graduate students and undergraduates to the Edmonton campus. Dr. M. L. Van Vliet, Director of the School of Physical Education, expects that the standards of staff, graduate students, and undergraduates will be comparable to the best in the world.

Already the School of Physical Education at the University of Alberta has the largest number of specially trained staff members of any physical education school in Canada. Of the 28 teaching staff, 5 members have received Ph.D. degrees, 3 more will have completed the Ph.D. requirements within 18 months, and 9 members have Masters degrees.

The enrollment figures for the current academic year are 180 undergraduate students, 25 full-time graduate students, and almost 2,000 students registered in the first year required physical education program.

Courses offered by the School of Physical Education are those leading toward a Bachelor of Physical Education degree, a Bachelor of Arts degree in Recreation Leadership, and the M.A. and M.Sc. degrees in physical education. The School also provides instruction in teaching methods on both health and physical education for students in the Faculty of Education, conducts required physical education courses for first year students in all faculties, and is responsible for the administration and supervision of all intramural and inter-collegiate sports. The new Faculty of Physical Education will continue these programmes.

The University of Alberta was recently recognized by the National Council on Fitness and Amateur Sport as the site for establishing a National Fitness Research Institute. The Institute will be directed by the Faculty of Physical Education for its first year but will become an autonomous body carrying out research affecting the Canadian public, emphasizing adult work capacity and general fitness. Dr. Van Vliet and Dr. Max Howell, Professor of Physical Education, have recently returned from Europe where they were on a Travel Fellowship sponsored by the Council to investigate research in physical education and physical education programmes in general.

The University of Alberta Printing Department

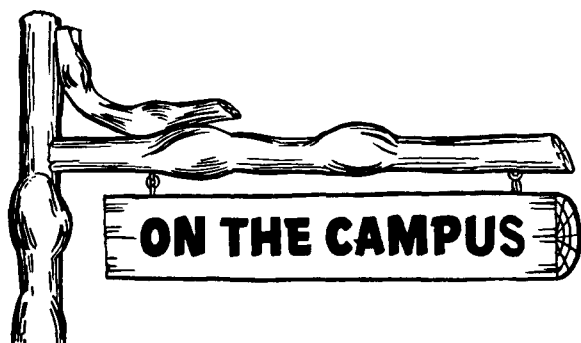
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At the opening of the Fall term the first meeting in the west in a long time of the National Federation of Canadian University Students was hosted on the Edmonton campus. The 27th national congress was a lively one with threats of a split between English and French students being reported but not materializing.

The president of N.F.C.U.S. was **David Jenkins** '62, '63, a former president of the U. of A. Students' Union.

It's about this time of the year that the Friends of the University observe the annual Dr. H. M. Tory Memorial Lectures in the Jubilee Auditorium. This year's speaker was **C. Northcote Parkinson**, author, historian and journalist, who addressed packed audiences on the subject of "East and West" and "Parkinson's Laws".

A number of changes in administrative staff have been made at the University.

Harold Hawes, secretary of the campus planning committee, has been named assistant to the president to replace **Brian McDonald**. Mr. McDonald, on two years' leave, will return to the University of California to obtain his doctorate in business administration.

Appointed director of student housing was **George Tauzer**. He came to Edmonton from the University of Colorado where he was in charge of the student housing office.

Mr. J. R. B. Jones of Ottawa has assumed the new position of director of campus development. A graduate of the University of Alberta, he served in the Canadian Army from 1940 until retiring this summer.

He will have the responsibility for coordinating and directing development of new buildings on the campus and of planning additional developments.

Professors who have obtained study leaves include **Dr. R. L. James**, head of the department of sociology, who is spending a year as visiting professor at the University of Toronto. During his absence **G. K. Hirabayashi** is acting head of the department.

Prof. A. B. Crighton, fine arts, is working toward a doctorate in musical arts at the

University of Southern California, Los Angeles.

G. K. Goundrey, associate professor of political economy, is serving as an advisor to the Nigerian government on manpower planning. Also serving in Nigeria under the auspices of the department of external affairs is **M. J. Baron**, assistant professor of civil engineering.

Mrs. Muriel Affleck, associate professor of elementary education, is completing her doctoral dissertation at the University of Oregon.

A \$9,400 grant has recently been awarded the department of biochemistry. The Public Health Service Research grant was approved by the surgeon-general of the National Advisory Council on Arthritis and Metabolic Diseases.

Dr. Cyril Kay is principal investigator and project director. The grant will support basic research on cardiac muscle proteins.

Dr. H. E. Gunning, professor and head of the department of chemistry, was invited by the Chemical Society of London to give the Steacie memorial lecture at the University of London. Dr. Steacie was president of the National Research Council and Dr. Gunning is a member of the N.R.C. advisory council. While in England, Dr. Gunning also lectured at the universities of Birmingham, Leeds, Cambridge, and Southampton.

At the 1963 biennial convention of the Canadian Association for Health, Physical Education and Recreation held earlier in Saskatoon, **Dr. M. L. Van Vliet**, Director of the School of Physical Education, was awarded the Associations' highest accolade, "The Award of Honor", for meritorious contributions and distinguished service to the profession.

A new United Church Chaplain was named to the campus this fall. **Rev. Terry Anderson** '53, '55, has taken the position, coming to the University from New York City where for the past five years he has been doing post graduate work in Christian ethics at the Union Theological Seminary.

DEPARTMENT OF COMPUTING SCIENCE

The Board of Governors has approved the establishment of a Department of Computing Science within the Faculty of Science as a further development of the Computing Centre which has existed for the past three years on the Edmonton campus.

The computers were originally intended as a service to all departments of the University doing research which involved complex and extensive calculations. They have made possible a scale of computations which could not have been attempted ten years ago. One machine calculates five thousand times faster than the ordinary desk calculator; another three hundred times faster. The existence of the computers has meant that a host of problems besides numerical calculations have been met and the need has grown to associate an academic staff with the Centre, not only to handle these problems, but to provide instruction and training for students in this field.

It is hoped that in the near future the Department will sponsor the Masters degree in Numerical Analysis and Automatic Digital Computing, presently offered in the Department of Mathematics.

THE MOUSSEAU MEMORIAL LECTURESHIP IN MEDICINE

Professor Hans Selye of Montreal, distinguished research Endocrinologist, delivered the 1963 Mousseau Memorial Lecture in Medicine at the University in November.

This annual lectureship honours the memory of Dr. Louis Philippe Mousseau who was well known to the medical profession and to the University. Dr. Mousseau served as Chief Surgeon at the Edmonton General Hospital for many years and was also Chief of the Medical Staff. He served on the Board of Governors of the University from 1948 to 1954 and also took an active part in the teaching of undergraduate and graduate students.



'17

A former associate director of the research division for the Abitibi Pulp and Paper Company, **Dr. J. W. McKennie**, now retired, was a recent visitor to the Alumni Office.

Asked if he was going to remain indefinitely in Eastern Canada he said that he thought he would with his address to be 1025 Queen East, Sault Ste. Marie.

'20

District Court **Judge H. B. Fraser** has retired from the Edmonton bench after 19 years of service.

A. H. Erswell, assistant chief, division of narcotic control, has retired after 16 years of employment with the Department of National Health and Welfare. Mr. Erswell has moved to Calgary where he is employed in the pharmaceutical trade in that area.

'25

Canada's best known expert on milk sanitation, **Dr. C. K. Johns**, has retired after 36 years with the Canada Department of Agriculture. Dr. Johns was head of the dairy section of the C.D.A.'s food research institute in Ottawa where he earned an international reputation for his work in sanitation and quality control of milk and egg products.

Dr. Esther Prevy, director of family life education in the Kansas City public schools, was honored recently at a meeting of the American Home Economics Association.

'31

S. V. Allen has been transferred to Detroit as Canadian Consul.

'32

Neil D. McDermid, Q.C., Calgary lawyer and former alderman, has been made a judge of the Supreme Court of Alberta.

'36

A prominent Edmonton barrister, **Bruce C. Whittaker**, has been appointed judge of the District Court of Northern Alberta. Mr. Whittaker is president of the Edmonton Bar Association and a member of the National Council of the Administration of Justice in Canada.

'37

Dr. Max Wyman, Dean of Science at the University, has been elected president of the Canadian Mathematical Congress.

Helen Thurston has been appointed a library cataloguer at Carleton University.

'38

A. W. E. Eriksson, associate professor of education at the University, was recently honored by Queen Elizabeth by being admitted to the Order of St. John.

'39

Andre M. Dechene, Q.C., has been appointed a judge of the judicial district of Northern Alberta.

The president of Consolidated Concrete Ltd., **L. A. Thorssen**, has been re-elected as president of the Expanded Shale, Clay and Slate Institute.

Mr. Thorssen is the first Canadian pre-

sident of the institute, which consists mainly of U.S. manufacturers of lightweight aggregate produced by the rotary kiln method.

'40

An expert from Canada, **S. Dembicki**, has been named to head an international team of experts as chief adviser to a U.N. special fund project in Bombay, India.

Mr. Dembicki and his team will assist industry, government departments, public utility undertakings, and public and private enterprises, to provide training and to improve managerial performance and industrial productivity.

'41

R. F. Bailey has been appointed administrative assistant with the Consolidated Mining and Smelting Company. Previously he had been supervisor of projects.

'42

A. A. Aldridge, formerly supervisor of guidance with the provincial department of education, is now supervisor of special services in the West Jasper Place School District. He will be in charge of guidance, counselling, psychological testing and supervisor of special education.

'45

John G. Weeks has been appointed assistant superintendent in development en-



The Medical Alumni Association played an important role in September in the activities centering about the 50th anniversary of the founding of the Medical School. At the Special Convocation **Dr. Allan L. Hepburn**, Calgary, (centre), President of the M.A.A., presented a bronze plaque of the late **Dr. J. J. Ower** to the Medical School. In making the presentation Dr. Hepburn referred to Dr. Ower's "kindness and dedication which endeared him to his students, who recall him as a teacher and friend." Sculptor of the memorial tablet was **Dr. Clarence G. MacNeill**, '41, Vancouver. The plaque was accepted by the chairman of the University Board of Governors, **Dr. C. Malcolm Macleod**, right.

gineering with Western Electric Company, Chicago.

'46

Dr. Jack L. R. Williams has been appointed a senior research associate in the Kodak Research Laboratories, Rochester, N.Y.

A. C. Sylvest is now chief engineer with the West Kootenay Power and Light Company, Trail, B.C.

'48

R. A. Diamond is the newly appointed manager of the concrete, asphalt and aggregate operations for Consolidated Concrete Ltd., Calgary.

'49

The external aid office of the Canadian government has sent **Douglas McCullough** and his family to teach in Antigua. The posting will be for a year.

After 15 years service with the City of Edmonton and as personnel director since 1950, **W. B. Cairns** has retired and will return to University. After a year taking education courses he plans to return to teaching.

Dr. George D. Molnar, a consultant in medicine at the Mayo Clinic, has advanced to the grade of assistant professor of medicine in the Mayo Foundation which is a part of the graduate school of the University of Minnesota.

Dr. Donald Phillips has been appointed manager of Mobil Chemical Company's Edison Township Laboratory in New Jersey.

'50

Jack Brown who has been active in the poultry business through most of his adult years is making quite a name for himself near Okotoks with a firm producing approximately one million fryers a year.

Manoly R. Lupul has been awarded a Ph.D. degree from Harvard University. Dr. Lupul is a member of the educational foundations staff at the University.

'51

A former foreign service officer with the department of External Affairs, **Ivan L. Head**, has been appointed associate professor of law on the campus.

Dr. D. L. Tittermore has been appointed new medical officer of health for Banff and Yoho National Parks.

A solicitor with the attorney-general's department since 1960, **William Stilwell** has been named to the new post of Chief Crown Prosecutor representing the attorney-general's department in city police courts.

'54

Roman P. Fodchuk has received a master's degree in landscape architecture from Harvard University.

MARRIAGES

Miss Jacqueline Aylesworth '54 to Arthur Rensaa '53

Miss Beverly Barnhouse '61 to Richard G. Miller '60

Miss Nancy Clark '54 to George Harsh

Miss Joy M. J. Haworth to Bernard G. te Kampe '62

Miss Gloria H. Hewson to Raymond Wilkinson '61

Miss Joanne M. Hobbs '61 to Peter G. Whidden '62

Miss Nancy L. Hooper to Stephen R. Newson '62

Miss Betty R. Hooson to John J. Sparling '61

Miss Jill M. Kaufman to David E. Hitchin '60

Miss C. Joy Livingstone '63 to Rene A. Gauthier

Miss Sandra L. Mark '63 to David P. Ross '62

Miss Carol Nixon '62 to Walter Saponja

Miss Ruth A. Rimington to Dr. Edgar G. King '63

Miss Sandra F. Sellens '62 to Brian A. Saunders '61

Miss Margaret Shandro '60 to Dr. Bernard Churchill '63

Miss Trudy G. Singer to Daniel Pekarsky '59

Miss Diane Weiss '62 to Gary W. Telmer '62

DEATHS

Mrs. J. L. Miller (nee Winnifred Hyssop) '12—a member of the first graduating class at the University.

David H. Elton '14—a former Lethbridge mayor.

Hugh Ellsworth Stanton '19—well-known Edmonton barrister.

Rev. Roy C. Taylor '21—former Indian missionary and a member of the Legislative Assembly.

Dr. J. O. G. Sanderson '22—a former Medicine Hat cowboy who decided to study geology and rose to the top of his profession.

George C. Haworth '27—well-known Lacombe doctor.

Richard E. Strohan '31—medical practitioner in Vancouver.

W. G. (Bill) Montgomery '31—veteran Edmonton school teacher and well-known athlete.

Dr. Ben M. Wheeler '35—prominent Edmonton medical practitioner.

Michael Boyle '36—a 52-year-old Calgary pipeline company executive.

Le Roi Daniels '41—supervisor of elementary schools for the Calgary School Board.

Dr. D. W. Gee '48—assistant director of the University Hospital, Saskatoon.

Robert Burns Paugh '56—an electrical engineer employed by Calgary Power.

Dr. L. A. Thurber—the recipient of an honorary Doctor of Laws degree from the University in 1951.

Dr. James W. Young—prominent Calgary oil researcher and recipient of an honorary Doctor of Laws degree from the University of Alberta in 1960.

Dr. R. R. McIntyre—a former head of the Faculty of Dentistry at the University.

Mrs. Sylvia J. Christopher (nee Shubert) has been awarded an M.A. degree in French from the University of Wyoming and is teaching high school French at Casper.

'55

Charles T. Peacocke has been re-appointed assistant professor of drama at the University.

'56

Earl Milton has taken a position as assistant professor of physics at the University of Saskatchewan, Regina campus.

'58

Dr. William A. McLeod has been appointed a resident in dermatology at the Mayo Clinic, Rochester.

Specialist fifth class **Colin Campbell** has returned to civilian life and the New York State Conservation Department after two years of Army service and an honorary lifetime membership in the 4th Squadron, 12th Cavalry, at Fort Carson.

Mr. Campbell expects to return to Albany, N.Y., and his job as a training technician specializing in safety in boating and water sports.

A former supervisor with the Moose Jaw Public School Board, **Ian E. Housego**, has been appointed assistant professor of educational administration with the department of education at the University of Saskatchewan.

'59

Douglas D. Farrell has been awarded a master's degree in business administration from Harvard.

Dr. Floyd G. Robinson has been appointed the first director of the Canadian Council for Research in Education.

'60

J. G. McKendry has been appointed manager of Consolidated Concrete Ltd., quality control department.

Arthur C. Heidebrecht recently received his Ph.D. in civil engineering from Northwestern University. He has taken a position with McMaster University, Hamilton, Ontario.

'61

Ralph C. G. Haas is a new member of the engineering staff at Carleton University.

Dr. and Mrs. H. I. Eist are resident in Minneapolis, Minnesota, where Dr. Eist is undertaking graduate study in psychiatry.

Miss Corinne Greschuk recently graduated with an M.Sc. in household economics from the University of Illinois.

Lawrence A. Mysak is at Harvard University where he is working toward a Ph.D. degree in applied mathematics.

'63

An Australian scholastic award under the Commonwealth Scholarship and Fellowship plan has been placed with **Richard J. W. Hodgson**. He will study at the University of Sidney for two years taking post graduate work in physics.



The class of '38, silver anniversary graduates in medicine, and their wives met on several occasions in Edmonton in September at the time of the Canadian Medical Association convention, Alberta division.

Obviously enjoying the opportunity of a reunion were, standing left to right, back row, Steve Parlee, Walter Johns, Jack Goddard, Harvey Armitage, Ross Kelly, Bub Duggan, Rupe Clare, Fred Conroy, L. O. Bradley, Harley Phillips, Sam Hanson. Middle row, Mrs. E. White, Mona Bradley, Norah Kelly, Dagne Lees, Willa Parlee, Mrs. Harley Phillips, Eleanor Clare, Ed. White, Sadie Duggan. Front row, Mrs. Harvey Armitage, Rene Conroy, Louise Johns, Mary Hanson.

DR. JOHN UNRAU MEMORIAL

The first recipient of the Varsity Christian Fellowship Alumni Dr. John Unrau Memorial annual award is Miss Gladys Freeman. Miss Freeman is presently a fourth-year medical student at the University of Alberta.

The 100-dollar award assisted her to counsel at Pioneer Ranch Camp during the summer. The camp, operated by the Inter-Varsity Christian Fellowship, aims to give children and young people a real camping experience that will contribute to their mental, physical, spiritual, and social development.

The Memorial fund, established last year, serves to assist worthy students and alumni of the U. of A. in the areas of Christian leadership and scholarship. Those wishing to share in its purpose may send contributions to:—V.C.F. Alumni Branch, Box 661, University of Alberta, Edmonton, Alberta.



PROFESSOR EMERITUS CELEBRATES 90th BIRTHDAY

Dr. Evan Greene, a Professor Emeritus of Anatomy, was 90 years old in August.

A graduate from McGill University in medicine, Dr. Greene came west to Strathcona (South Edmonton) about 1905 and performed the first appendectomy in Edmonton. A veteran of the British Army Medical Service, he saw action in World War I in Egypt, Salonika, and Greece. Returning to Edmonton he was for many years associated with Col. Mewburn, chief surgeon of the University Hospital. As part of his duties he gave the lectures in surgical anatomy and later became full time Professor of Anatomy.

Dr. Green was a close friend and advisor of H. M. Tory, the first President of the University, and of Dr. Broadus, the first professor of English. His knowledge of English literature and history is unusually wide and his mind is as alert as ever.

Ezra Henry Moss

1892-1963

Canadian botanists lost a friend and a truly great pioneer with the passing earlier this year of Dr. E. H. Moss, Professor Emeritus of Botany.

Born in 1892 at Thorndale, Ontario, Dr. Moss earned the Military Medal for service in the first World War. After obtaining his Ph.D. degree at the University of Toronto in 1925 he joined the staff of the Department of Botany at the University of Alberta, Edmonton, in 1929. In 1938 he was elevated to the rank of full Professor and became head of the Department. He retired in 1957 and at that time was further elevated to the rank of Professor Emeritus.

Prior to his arrival on the Alberta scene little botanical work had been done in the province. A few workers in the nineteenth century, namely Thomas Drummond, Eugene Bourgeau and John Macoun, had made scattered collections, but their work was only exploratory in nature. The first organized attempt to describe the vegetation of the region was initiated by F. J. Lewis the first Head of the Department of Botany of the University of Alberta, who started a series of papers entitled "The Vegetation of Alberta." The second part of this project, on the swamp, moor and bog forest vegetation of central Alberta, was published in 1928 with E. S. Dowding and E. H. Moss as co-authors. The fourth part, with E. H. Moss as sole author, was devoted to the poplar association of central Alberta and appeared in 1932. Further installments, all by Dr. Moss, were on the prairie region of southwestern Alberta (1944), the vegetation of the Peace River region (1952), and that of northwestern Alberta (1953). All Alberta vegetational studies were summarized in 1955 in a paper that appeared in the *Botanical Review*.

Along with his vegetational studies Dr. Moss collected, and was interested in, the vascular plants. Over 10,000 sheets of his material are represented in the University Herbarium in Edmonton. These specimens and those of other botanists who had worked in the area formed the basis of his "Flora of Alberta," the first flora ever to have been written for the province. This work has been very favorably received and the following review from *The American Midland Naturalist* is typical: "The publication of *Flora of Alberta* is a major event in North American floristic botany . . . a highly valuable, taxonomically up-to-date, and much needed work."

Although Dr. Moss's interests were mainly in vegetational description and floristic taxonomy he has also published significant studies on the fungi, the bryophytes, and on plant anatomy. His personal collections of fungi and part of his collections of bryophytes are being deposited at the University Herbarium in Edmonton. The remainder of the bryophytes will go to the University of Alberta, Calgary.

Not the least of his contributions was the encouragement and ready help that he gave to his colleagues, amateur and professional alike. Among those that blossomed with this aid were such non-professionals as A. H. Brinkman, W. C. McCalla, G. H. Turner and George Pegg, all of whom have made important contributions.

Dr. Moss was survived by his wife Margaret, and by two married daughters, Eleanor and Marion.

—C. D. Bird

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